

In the Specification

Please amend paragraph [088] at page 23 as follows:

--[088] In manufactured products according to the invention, the additive powder and adhesive binder, as described above, are combined with composite reinforcement materials and components such as glass rovings, yarns, veils, cloths, surfacing mattes, non-woven fabric, woven fabrics, knitted fabrics, all glass fabrics, all carbon fabrics, ~~Kevlar fabrics KEVLAR® fabrics~~, ceramic fabrics, ~~Nomex fabrics NOMEX® fabrics~~, basalt fabrics, and air texturized fabrics, generally "fabrics."--

Please amend the Abstract of the Disclosure as follows:

~~--The invention provides a flame-retarding and smoke-suppressing fabric including a cloth fabric 33.0 to 1400.0 grams per square meter, an adhesive binder 12.0 to 1050.0 grams per square meter of the cloth fabric, and an additive powder 120.0 to 6250.0 grams per square meter of the cloth fabric, the additive powder further including, by weight, a phosphate-based catalyst 30.0 to 41.0%, a carbonic 22.0 to 29.0%, a blowing agent 15.5 to 17.5%, a cementitious inorganic binder 21.0 to 25.0, and a ceramic 2.50 to 5.00.~~ The invention provides a flame-retarding and smoke-suppressing article of manufacture comprising a polymer substrate having integrated within a surface of the polymer substrate a cloth fabric including an intumescence composition affixed to, or dispersed within, the cloth fabric.--